

20010617.qrp v02_n223.qrl.20010617

Date: Sun, 17 Jun 2001 19:03:11 EDT

From: qrp-l@Lehigh.EDU

To: "Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>

Subject: QRP-L digest 2223

QRP-L Digest 2223

Topics covered in this issue include:

- 1) [100302] Sunday Appalachian Trail activation in PA
by "Ron Polityka" <wb3aal@fast.net>
- 2) [100303] Scrounging Parts ??
by "Brian Murrey" <bmurrey@amexol.net>
- 3) [100304] Summer FOX Hunt Schedule
by "Wilford D. Lindsey" <70511.3041@compuserve.com>
- 4) [100305] Re: Has anyone seen Elmer lately!!
by Michael Bower <bowerm@ix.netcom.com>
- 5) [100306] Re: Rebuttle: (long) Has anyone seen Elmer lately!!
by "George, W5YR" <w5yr@att.net>
- 6) [100307] ELMERS
by Michael Goins <mgoins@usa.net>
- 7) [100308] Need Help (Again)
by Norman Young <norman_y@yahoo.com>
- 8) [100309] LZ2RS/QRP on 14.060 @ 0334Z
by David Gauding <david.gauding@bbs.galilei.com>
- 9) [100310] Re: Tayloe Mixer
by Dan Tayloe <dtayloe@home.com>
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by "Wilford D. Lindsey" <70511.3041@compuserve.com>
- 11) [100312] Re: Bulb in series
by Hank Kohl K8DD <k8dd@tir.com>
- 12) [100313] Re: Note from a New Ham
by "Paul Harden, NA5N" <na5n@rt66.com>
- 13) [100314] Re: Tayloe Mixer
by "Per-Arne Asp" <per-arne.asp@tordata.se>
- 14) [100315] FOX - AD5Q - Pesky Texan Log
by "N1LN" <n1ln@earthlink.net>
- 15) [100316] FOX - AF5Z - Pesky Texan Log
by "N1LN" <n1ln@earthlink.net>
- 16) [100317] FOX - W5PF - Pesky Texan Log
by "N1LN" <n1ln@earthlink.net>
- 17) [100318] FOX - KG5U - Pesky Texan Log
by "N1LN" <n1ln@earthlink.net>
- 18) [100319] FOX - KK5LD - Pesky Texan Log
by "N1LN" <n1ln@earthlink.net>
- 19) [100320] FOX - N5TU - Pesky Texan Log

- by "N1LN" <n1ln@earthlink.net>
- 20) [100321] FOX - K10J - Pesky Texan Log
by "N1LN" <n1ln@earthlink.net>
- 21) [100322] FOX - K5NZ - Pesky Texan Log
by "N1LN" <n1ln@earthlink.net>
- 22) [100323] FOX - K5LN - Pesky Texan Log
by "N1LN" <n1ln@earthlink.net>
- 23) [100324] FOX - N5ET (Corrections rev 1) Log - Pesky Texas
by "N1LN" <n1ln@earthlink.net>
- 24) [100325] W4MAI & N4QA on Father's Day plus 6M yesterday
by "William Mabry" <n4qa@hotmail.com>
- 25) [100326] QRP Forum @ HamCom2001
by "Joe Spencer" <kk5na@quadj.com>
- 26) [100327] WB3AAL on AT
by GaryMF@aol.com
- 27) [100328] Yet Another Patent Issued
by "Chris Trask" <ctrask@qwest.net>
- 28) [100329] FS 1N914 Diodes
by "Rod Cerkoney, N0RC" <rod@n0rc.com>
- 29) [100330] J.W. Miller RF coils
by "Joe Trombino" <w2kj@earthlink.net>
- 30) [100331] Re: LDG Balun Question
by "Andrew Catanzaro" <acatan@wi.rr.com>
- 31) [100332] Code Prattice on 7.040
by "Francis Callahan" <colcal@srv.net>
- 32) [100333] Re: Those with daughters are more influential. Was, Re: Rebuttle:
(long) Has anyone seen Elmer lately!!
by Jeffrey L Greer <wd4et@juno.com>
- 33) [100334] Re: J.W. Miller RF coils
by "TC Dufresne" <tdufresne@neb.rr.com>
- 34) [100335] Re: Any WV QRP'rs operating?
by Garie Halstead <k8kfj@ntelos.net>
- 35) [100336] Re: Ted VK1BL in EY Tajikistan - help needed- licencing
by Garie Halstead <k8kfj@ntelos.net>
- 36) [100337] Balun inside LDG Z-11 ?
by W0rw@aol.com
- 37) [100338] Re: Code Prattice on 7.040
by "Chuck Adams, K7Q0" <k7qo@earthlink.net>
- 38) [100339] Re: LDG Balun Question
by "George, W5YR" <w5yr@att.net>
- 39) [100340] Been Camping
by "Steven Weber" <kd1jv@moose.ncia.net>
- 40) [100341] Re: FS 1N914 Diodes UPDATED/REVISED
by "Rod Cerkoney, N0RC" <rod@n0rc.com>
- 41) [100342] RE:[100251] Re: Any contests this weekend?
by Brian Kassel <bkassel@dancris.com>
- 42) [100343] Re: W4MAI & N4QA on Father's Day plus 6M yesterday
by "Chuck Carpenter" <w5usj@globeco.net>

- 43) [100344] Z-11 Internal Balun Lives!
by W0rw@aol.com
- 44) [100345] Field Day idea for the VE3DNL marker generator
by jacksonharbor@att.net
- 45) [100346] Re: Note from a New Ham
by Hank Kohl K8DD <k8dd@arrl.net>
- 46) [100347] Re: Field Day idea for the VE3DNL marker generator
by "Howard Kraus" <K2UD@adelphia.net>
- 47) [100348] FS: MFJ 9420
by "John Pate" <lighthousedx@hotmail.com>
- 48) [100349] FS: PSK80 Warbler
by "John Pate" <lighthousedx@hotmail.com>
- 49) [100350] FOX - W5MJ - Pesky Texan Log
by "N1LN" <n1ln@earthlink.net>
- 50) [100351] Fox - Summer Teams -
by Bruce Rattray <rattray@gpfn.sk.ca>
- 51) [100352] QRP Watt Meter
by "Gene Sailsbury" <gsailsbury@mobill.net>
- 52) [100353] Re: QRP Watt Meter
by "George, W5YR" <w5yr@att.net>
- 53) [100354] FOX - W5HNS - Pesky Texan Log
by "N1LN" <n1ln@earthlink.net>

Date: Sat, 16 Jun 2001 19:37:21 -0400
From: "Ron Polityka" <wb3aal@fast.net>
To: ".HF Pack" <hfpack@yahooogroups.com>, ". Eastern PA QRP Club" <epaqrp-1@Lehigh.EDU>, ". NJ QRP-L" <njqrp@njqr.org>, ". QRP-L" <qrp-1@Lehigh.EDU>, "Appalachian Trail Award" <ATRAIL-L@Lehigh.EDU>
Cc: <hamradio_mountainopping@yahooogroups.com>
Subject: [100302] Sunday Appalachian Trail activation in PA
Message-ID: <013301c0f6bd\$4b0a6c40\$b60f5cd1@wb3aal>
MIME-Version: 1.0
Content-Type: text/plain;
charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

Hello,

On Sunday, June 17, 2001 I plan to activate the Appalachian Trail in PA. Rain or shine! :-)

I plan to be on the air around 9 AM until noon. I will start on 10 meters and work my way down the bands. I will be around the QRP frequencies + / - due to QRM.

If it rains I will be off Rte. 645 just south of Pine grove, PA. If it

is a nice day I will be at my usual place on Rte. 183 just north of Strausstown, PA.

I will be using my K2 on CW only at 5 watts into a 66' doublet feed with 350 ohm ladder line. I will have the antenna lined up in the north / south direction.

If you work me tomorrow, please post me on the individual list.

72 & 73
Good DXing

Ron Polityka
de WB3AAL
wb3aal@fast.net

vvv Eastern Pennsylvania QRP Web Page vvv
<http://www.n3epa.org>
Eastern Pennsylvania QRP Club Call
N3EPA E-mail address: n3epa@fast.net

EPA QRP #1	ARRL Life Member
KL7 QRP # 309	G-QRP # 3031
ARCI QRP # 5318	10 - X #13173
NorCal	BB #35 N3EPA
ARS # 380	HI QRP #153
VA QRP Society #45	MI QRP #1703
K2 sn1392	NJ QRP #179

Date: Sat, 16 Jun 2001 18:53:15 -0500
From: "Brian Murrey" <bmurrey@amexol.net>
To: "QRP-L" <qrp-l@lehigh.edu>
Subject: [100303] Scrounging Parts ??
Message-ID: <005501c0f6bf\$83206a60\$6e406f40@iquest.net>
MIME-Version: 1.0
Content-Type: text/plain;
charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

Hey I scrounged up a couple hundred 10K, single turn, trimmer pots with 1/2 inch long nylon turning shafts. They have nice long leads so would be very suitable for Ugly or Manhattan projects. Anyone need some? They're about 50 cents in Mouser. I'll send you 10 for \$2 and 2 stamps. If you're interested, let me know. I'm keeping about 25 of them and won't need the rest. I don't know the brand, the source said he thought they were

Japanese.

73

(US only, I will ship to non US but I'll need to check out the postage prices first)

```
=====
KB9BVN NORCAL 2792 FISTS 5695 QRP-L 1540 QRP-ARCI 10223
      39.558 N   86.095 W   Johnson Co., Indiana
      GRID: EM69WN - Ten Tec Scout - Attic Dipole - 5w
      Member of the American Radio Relay League - SOC #400
      FISTS Century Club #764/#24 QRP - Flying PIG QRP #-57
=====
```

Date: Sat, 16 Jun 2001 20:58:05 -0400
From: "Wilford D. Lindsey" <70511.3041@compuserve.com>
To: "Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>
Cc: "W D. Lindsey/K0EVZ" <70511.3041@compuserve.com>
Subject: [100304] Summer FOX Hunt Schedule
Message-ID: <200106162058_MC3-D5FE-5C76@compuserve.com>
MIME-Version: 1.0
Content-Transfer-Encoding: quoted-printable
Content-Type: text/plain;
 charset=ISO-8859-1
Content-Disposition: inline

Gang:

Here is the Summer FOX Hunt schedule and listing of FOXes. Thanks to all= who applied, and to the FOX committee who made the final selections. Sur= e wish everyone could have been selected. Those not on the active roster will serve as alternates, and will be considered for the Fall/Winter hunt= on 40 Metres. It is good to have Jim AL7FS with us this summer. =

The season begins Thursday evening, June 28, and end on August 30, 2001. =

All hunts will run from 0200-0400Z, or 2100-2300 CDT (USA time). Hopeful= ly this will give hunters everywhere a good shot at getting pelts. =

Date	Time Z	FOX #1	FOX #2	=
28 June	0300	Paul K4FB	Ron W8RU	
5 July	0200	Larry Agabekov	Jim AL7FS	=
12 July	0100	Ben NW7WD	Bob N6WG	
19 July	0200	Doc K0EVZ	Jim N5IB	
26 Jul	0200	Marshall N1FN	Jerry N9AW	
2 Aug	0300	Paul K4FB	Jim AL7FS	
9 Aug	0200	Doc K0EVZ	Jim N5IB	
16 Aug	0200	Larry N2WW	Ron W8RU	
23 Aug	0100	Ben NW7WD	Bob N6WG	
30 Aug	0200	Marshall N1FN	Jerry N9AW	

For rules and details as they are developed, see the Summer FOX Web page =
at
<http://www.CQC.org/sfox>. See *YOU* soon in the hunt.

72 from the FOX Hunt Committee,
N1FN, N1TP, K7Q0, VE5RC, K0EVZ

Date: Sat, 16 Jun 2001 21:45:10 -0400
From: Michael Bower <bowerm@ix.netcom.com>
To: Low Power Amateur Radio Discussion <qrp-1@Lehigh.EDU>
Subject: [100305] Re: Has anyone seen Elmer lately!!
Message-ID: <3B2C0BA6.65887A62@ix.netcom.com>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

I'm proud to say that I have TWO Elmers. One is for Antennas and one is for everything else I want to know about ham radio. The antenna elmer has only been a ham for about a year but has put up more antennas than I've put up in my life. He loves them. He's experimented with mine a lot. And I've learned lots from him.

My all-around Elmer I have known for 16+ years and he has become a brother as well. (Not literally but figuratively). If I don't know something about radios, I can find it out from him or he will lead me in the right direction.

If it weren't for these two Elmers, I wouldn't still be dabbling in radio.

I won't mention their names here. They might blush too much. But they know who they are.

Michael N4NMR

Tom Dufresne wrote:

>
> "We need to really rethink our hobby if this is happening!
> Back in the 70's with my first interest in the hobby there
> were many hams I knew that invited me to their shacks
> made some contacts and demonstrated what ham radio was all
> about including procedures for making a contact. Had
> my first case of 'mike fright' in '72."
>
> Elmers?
> Nice idea, but is it passe?. Now a-days your "Elmer" is usually on-line on
> some internet news group or reflector like this one. I have learned so much
> from my "Elmers" on this reflector, and gotten information and ideas from my
> "Elmers" that no one "Elmer" could EVER give me.
> Out with the old, in with the new? Maybe. In this hobby, everything changes,
> and yet there are still people who remember and cherish the "old ways".
> Sounds a lot like life, huh?
> There is NOTHING inheritantly "wrong" with the "old way", where your Elmer
> was a friend or a neighbor or maybe even a penpal, or a occasional contact
> on air.
> I have found it immensely more helpful to seek advice, not only from my
> rather small library of ARRL boks and manuals, but from people on this
> reflector whom I consider my "Elmers".
> Would it be nice to have someone come to the shack and show and teach me
> step by step some of the finer things in radio? Perhaps.... Would I learn it
> better? Doubtful. We all have our own styles, mine is more "explain
> concepts, describe the procedure, then I try to visualize it" (mind's eye,
> pictures or actual), and then try the thing out myself.
> With this style, I have made PCB's, wired a few modest QRP projects, fixed a
> busted variable capacitor, constructed a neat SLV antenna, and much more. I
> am now in the process of getting all the parts necessary and "gearing myself
> up" to tackle the 2N2/40 Manhattan rig designed and made famous by K8IQY.
> Do I have questions? Tons... Do I need help? Just about daily

> Can I do it? Sure! Do I need an "Elmer? Yup.. Got tons, right here on this
> reflector.
> Oh sure, occasionally I will get a E-mail from some one that says "Stop
> asking someone else to solve your problems... find out for yourself!!!"
> Hey, what Elmer has said or felt the sme way? Probably about all of them,
> I'd guess..I can deal with that, sometimes there're right!
> Do we need Elmers? You bet. Is the old concept of "Elmers" passe? For some.
> But a new concept has developed over the last 10 years, and the internet is
> the biggest reason. There is NO WAY I could have developed skill, knowledge
> (and a voluminous amount of cool stuff! :) without the internet, and
> reflectors like these.
> So, in closing, don't be glum and wail and moan about how "no one wants to
> serve as Elmers." I am living proof that there are hundreds of Elmers out
> there, and doing a great job. Internet Elmers, be patient with stupid or
> basic questions you have seen a million times, from a million newbies. Could
> someone much more knowledgible than myself put together a "FAQ" about basic
> skills and concepts, or maybe a list of internet sites that would do the
> same thing and make it available?
> Also, I find a lot of times, when hams are explaining their designs, they
> seem to forget that newbies don't know certain "assumed" information. Be
> specific, even on smaller details. Are you listing caps used for a project?
> Are the caps polyester, ceramic, tantalum? What is the value listed, uF or
> pFs? Etc. you get my drift.....
> Celebrate the fact that we have the internet and modern tools to help other
> newbies like me, and then realize that there are many of us who really want
> to learn, so we can share our successes and failures on these reflectors,
> communicate, and MELT SOLDER like you!!
> dit dit
> Tom
> KC0GXX
>
>
> -----
> Get your FREE download of MSN Explorer at <http://explorer.msn.com>

--

73 de N4NMR
Michael Bower
Ashburn, VA (near Washington, D.C.)

Date: Sat, 16 Jun 2001 21:06:04 -0500
From: "George, W5YR" <w5yr@att.net>
To: tdufres@hotmail.com
Cc: Low Power Amateur Radio Discussion <qrp-l@Lehigh.EDU>
Subject: [100306] Re: Rebuttle: (long) Has anyone seen Elmer lately!!
Message-ID: <3B2C108C.2591FCD2@att.net>
MIME-Version: 1.0

Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

Thanks, Tom, for helping me to understand why I spend so much time and effort on these amateur radio reflectors and newsgroups trying to pass along some what I have gained from ham radio, computing and engineering over the past 55 years.

72/73, George W5YR - the Yellow Rose of Texas QRP-L 1373 NETXQRP 6

Fairview, TX 30 mi NE of Dallas in Collin county EM13qe
Amateur Radio W5YR, in the 55th year and it just keeps getting better!
Icom IC-756PRO #02121 Kachina #91900556 IC-765 #02437

Tom Dufresne wrote:

> Celebrate the fact that we have the internet and modern tools to help other
> newbies like me, and then realize that there are many of us who really want
> to learn, so we can share our successes and failures on these reflectors,
> communicate, and MELT SOLDER like you!!
> dit dit
> Tom
> KC0GXX

Date: 16 Jun 2001 21:26:38 EST
From: Michael Goins <mgoins@usa.net>
To: qrp-l@lehigh.edu
Subject: [100307] ELMERS
Message-ID: <20010617022638.2396.qmail@aw161.netaddress.usa.net>
Mime-Version: 1.0
Content-Type: text/plain; charset=US-ASCII
Content-Transfer-Encoding: quoted-printable

Twenty-five years ago this year, I was measuring wire along the street when a green station wagon passed. It slowed down, and when it backed up, it had ham plates. That was the start of a 25 year friendship with someone who is on this list. Without him, I would likely have never experienced the fun of ham radio.
Thanks.
mike
wb5yjx

Get free email and a permanent address at <http://www.amexmail.com/?A=3D1>

Date: Sat, 16 Jun 2001 19:56:12 -0700 (PDT)
From: Norman Young <norman_y@yahoo.com>
To: qrp-1@Lehigh.edu
Subject: [100308] Need Help (Again)
Message-ID: <20010617025612.53420.qmail@web11603.mail.yahoo.com>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii

Gang,

A few days back I was looking for a schematic for a friend. Now I am looking for a manual for myself.

At a recent hamfest, I picked up a used Radio Shack 30 project electronics lab. I got a copy of the manual from the website, but it is only in text form - no schematics.

I want to use a few of these circuits on a generic breadboard with an upcoming kid's licensing class, and I'd like to have the schematics to reproduce. I have tried drawing the schematic from a couple of the circuits by tracing the circuit, and while the schematics are right, they are a jumble of lines, and I am sure the originals are much better laid out. (And drawing is a pain!)

So, if anyone happens to have this kit (or your kid has it), I'd greatly appreciate a copy of the manual. I'll be glad to pay for reproduction costs, or if you want to scan the schematics and email them to me, that would be great.

Please reply direct to save bandwidth.

Thanks,
Norman
KA4PUV

Do You Yahoo!?
Spot the hottest trends in music, movies, and more.

<http://buzz.yahoo.com/>

Date: Sat, 16 Jun 2001 22:35:17 -0500
From: David Gauding <david.gauding@bbs.galilei.com>
To: qrp-l@lehigh.edu
Subject: [100309] LZ2RS/QRP on 14.060 @ 0334Z
Message-ID: <5.1.0.14.0.20010616223009.020f3ce0@bbs.galilei.com>
Mime-Version: 1.0
Content-Type: text/plain; charset="us-ascii"; format=flowed

LZ2RS/QRP on 14.060 @ 0334Z

Rumi running 5W to two elements at about 70'. Gone at 0334Z but usually around the frequency this time of night in US. Wonderful ears and will QRS.

559 in Midwest. Dropped to 1W and got a 339 from me. I went to 4W and got a generous 579.

Worked with 1W with St. Louis Vest Pocket Vertical and Argo 515.

The SLVPV is only 11' high. Offers some idea of what is possible with not much antenna at all.....assuming the other guy has a better one! <g>

Good luck!

de Dave, NF0R nf0r@slacc.com

Date: Sat, 16 Jun 2001 20:50:14 -0700
From: Dan Tayloe <dtayloe@home.com>
To: qrp-l <qrp-l@Lehigh.EDU>
Subject: [100310] Re: Tayloe Mixer
Message-ID: <3B2C28F6.8579A7CE@home.com>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

"Clifton T. Sharp Jr." wrote:

>
> Dan Tayloe wrote:
> > I saw Phil Rice's article for the first time about a year ago. It is
> > not the same, but it is similar. However, as you have pointed out, his
> > circuit was not useful for either weak signal nor high dynamic range
> > receiver work, where as mine has been optimized for both.
>
> The question I've most wanted to ask you since I first saw this nifty
> circuit: what got you started in this direction? What were you looking
> for or experimenting with that eventually led you to do this design?

Actually what got me started in this direction was the availability of the TI 74CBT3253 high speed analog mux and a 3000 mile (Phoenix to New York) cross country drive. I had lots of time to do nothing but think and ponder. The 74CBT3253 is a zero delay analog mux (as opposed to a high delay digital gate) used to connect microprocessor address and data lines to different banks of memory. It was never intended for analog use, but it works quite well for that task.

I knew about audio switched capacitor filters using an input resistor and four capacitors which were switched at a 4x rate. The input side to the mux ends up exhibiting sharp bandpass behavior, based upon the R/C time constant of the single R and multiple Cs used.

The idea of an active RF bandpass filter on a receiver front end is what got me started. Since we now had a *really* fast dual 4:1 mux part, perhaps I could do some active RF bandpass filtering using the switched capacitor filter in front of a receiver mixer rather than a simple fixed tune bandpass L/C.

The really neat thing about this is that if I combined the VFO and IF BFO signals together at a 4x rate, this narrow active RF bandpass filter would track the receiver tuning. This should enhance receiver performance on congested bands such as 20m (contests) or on 40m with big adjacent SWBC signals.

I pondered this and the fact that if I was using a really narrow rf active filter, the signal I really wanted was at an offset of 600 to 800 Hz, and if I tried to do 4x at that offset frequency, I would likely be injecting a really strong signal on top of what I wanted to listen to. I pondered this aspect quite a bit.

In order to produce the necessary 4x clocking for the rf switched capacitor filter, it would be necessary to combine the BFO and VFO together and then produce a composite 4x signal (maybe using a PLL or a bunch of exactly synchronized DDSs... a bit complex but manageable) to drive the filter.

In order to simply test the idea, I decided upon a scheme to use a direct conversion receiver as the test bed. Then it would be simple since the 4x signal used for the RF switched capacitor filter could be divided by four and used for the direct conversion mixer VFO.

Much simpler! A direct conversion receiver would not be optimum, but it would allow me to test the idea before trying the more complex 4x clocking trick on a superhet receiver.

It was then that I started thinking (I was still driving) about what the signals looked like on the switched capacitor filter at zero beat to an incoming RF signal, which would be four equidistant points on a sinewave, stationary. Then I thought about what they looked like when not exactly on frequency: each of the four outputs would drift slowly tracing a sinewave at the difference frequency, each formed of RF samples taken 1/4 cycle apart, each output then being 90 degrees apart from each other.

I suddenly realized that the switched capacitor topology could be used as a detector (no separate direct conversion mixer required), that it naturally produced all four phases of output, had bandpass characteristics, and that the input RF signal was being "integrated" on to each of the four capacitors through the input filter R, so that only difference frequency appeared and not the sum. Lastly, I realized that the new detector seemed to capture the peak RF voltage, and thus have a low detection loss (under 0.9 db conversion loss).

Since I have read about the R2 phasing receiver, I began to work on receiver designs based upon that approach (two branch I and Q audio combined using 90 degree phasing shifting to given single sided reception). I have been working on incrementally making improvements to the basic design for several years now. I am on my 4th generation design, and there are still ideas to try out and improvements to made. I am trying out new modifications this weekend.

I never returned to pursue the RF active front end receiver filtering aspect. There is only so much time in the world to experiment! It might not work the first time, but problems are simply engineering opportunities.

- Dan Tayloe, N7VE; Phoenix, Az; Az ScQRPions

Date: Sat, 16 Jun 2001 23:50:01 -0400
From: "Wilford D. Lindsey" <70511.3041@compuserve.com>
To: "Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>
Cc: "W D. Lindsey/K0EVZ" <70511.3041@compuserve.com>

Subject: [100311] REVISED Summer FOX Sked
Message-ID: <200106162350_MC3-D605-2170@compuserve.com>
MIME-Version: 1.0
Content-Transfer-Encoding: quoted-printable
Content-Type: text/plain;
charset=ISO-8859-1
Content-Disposition: inline

Gang:

Several eagle-eyed QRPers spotted two errors. =

Thanks for the corrections, guys. The starting =

time will indeed be 0200Z,, and Ben's call is NW7DX. =

Sorry, Ben :-).

Date	Time Z	FOX #1	FOX #2	=
28 June	0200	Paul K4FB	Ron W8RU	
5 July	0200	Larry Agabekov	Jim AL7FS	=
12 July	0200	Ben NW7DX	Bob N6WG	
19 July	0200	Doc K0EVZ	Jim N5IB	
26 Jul	0200	Marshall N1FN	Jerry N9AW	
2 Aug	0200	Paul K4FB	Jim AL7FS	
9 Aug	0200	Doc K0EVZ	Jim N5IB	
16 Aug	0200	Larry N2WW	Ron W8RU	
23 Aug	0200	Ben NW7DX	Bob N6WG	
30 Aug	0200	Marshall N1FN	Jerry N9AW	

So get those 20 Metre antennas tuned up and ready to go.....because the start of the Summer FOX Hunt is only a few days away. Fingers crossed here for good propagation for everyone :-).

72,

--Doc/K0EVZ

Date: Sun, 17 Jun 2001 00:09:43 -0400
From: Hank Kohl K8DD <k8dd@tir.com>
To: preacher102677@juno.com
Cc: "Low Power Amateur Radio Discussion" <qrp-1@Lehigh.EDU>
Subject: [100312] Re: Bulb in series
Message-ID: <5.1.0.14.2.20010617000519.01c6a678@pop.onemain.com>
Mime-Version: 1.0
Content-Type: text/plain; charset="us-ascii"; format=flowed

That's a function of less voltage when you key the radio.

When a bulb is in series, as the load changes the bulb brightness will change with the current going through it.

At 05:53 PM 6/16/2001 -0400, preacher102677@juno.com wrote:

>To illustrate this,
>Next time you are in your car, turn on that 2m mobile rig or whatever,
>turn on your interior lights, and transmit on high power with the car
>off. Your int. lights will dim because of the greater load.

>
>

>On Sat, 16 Jun 2001 14:30:25 -0400 Mark <mroldradios@snet.net> writes:

> > Yes Tom,
> > You can see the bulbs change in brightness as the load changes.
> > Regards all,
> > Mark

> >

> > At 07:57 PM 6/15/01 -0400, Tom Pennebaker wrote:

> > >I'm curious...does the brilliance of the bulbs change as the load
> > changes?

> > >Seems like it would although the load may not change enough to
> > tell. This

> > >would be one way of telling when to go to the next wattage
> > bulb...Tom N4RS

> > >----- Original Message -----

> > >From: "Mark" <mroldradios@snet.net>

> > >To: "Low Power Amateur Radio Discussion" <qrp-1@Lehigh.EDU>

> > >Sent: Friday, June 15, 2001 22:34 PM

> > >Subject: Bulb in series

> > >

> > >

> > >> The guys talking about putting a bulb in series with the AC line
> > to reform

> > >> caps have the right idea, but talked about changing the bulbs in

> > the
> > >reverse
> > >> order. You should start with say, a 15 watt bulb in series,
> > after a while
> > >> move
> > >> to a 25 watt bulb, then a 40, etc. The larger wattage bulbs have
> > less
> > >> resistance and
> > >> thus a lower voltage drop than smaller bulbs, therefore sending
> > more on to
> > >> the rig / electrolytics being reformed.
> > >>
> > >> The gizmo I have rigged up is one of those 3 bulb holders that go
> > over the
> > >> bathroom mirror with the sockets wired in parallel. I spliced
> > that in
> > >> series with an extension cord and plug the rig into the
> > extension. Then,
> > >I
> > >> use a 15 watt, a 25 watt and a 100 watt bulb in the 3 bulb
> > fixture.
> > >>
> > >> I start by just screwing in just the 15, after a while move to
> > the 25,
> > >etc.
> > >> This is my
> > >> version of the poor man's variac.
> > >>
> > >> Proceed at your own risk but it works for me.
> > >>
> > >> 73,
> > >> Mark N1MG
> > >>
> > >>
> > >
> > >
> > >
>
>LIC,
>G. Brandon Hoyt --"Known far and Wide as the Great Pumpkin."
>Photographer, Philosopher, Preacher, Pirate, Poet.
>DE KG4GVL Clear.
>
>

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*/ Hank Kohl K8DD k8dd@arrl.net
*/ ARRL TS http://www.qsl.net/k8dd
*/ MI-QRP - Vice Pres. QRP-ARCI - Director
*/

Date: Sat, 16 Jun 2001 23:59:56 -0600 (MDT)
From: "Paul Harden, NA5N" <na5n@rt66.com>
To: Gene Sailsbury <gsailsbury@mobil1.net>
Cc: Low Power Amateur Radio Discussion <qrp-l@Lehigh.EDU>
Subject: [100313] Re: Note from a New Ham
Message-ID: <Pine.SUN.4.10.10106162344320.22660-100000@shell.rt66.com>
MIME-Version: 1.0
Content-Type: TEXT/PLAIN; charset=US-ASCII

On Sat, 16 Jun 2001, Gene Sailsbury wrote:

> All I ask is that you older hams give us a chance and help a new ham become
> a better ham. By the way I am 62 years old and have only been a ham less
> then one year.
> Please remember that we did not set the standards for CW testing and for
> licensing. Thanks for the bandwidth.

Gene, and others,

Frankly, I have been quite impressed lately seeing the "new" generation of call signs on the air and on QRP-L. I worked several of them during the recent QRP To The Field contest and a few in QSO's. I think it is GREAT to see a new generation of hams on the general CW part of the bands ... whether that newbie is 26 or 62 years old. Ham radio has brought me alot of entertainment and fun in the past 35 years, and I'm sure it will continue to do so. And I hope it does for you too.

When I QSO someone, I don't think about how he got his ticket, whether he's white or green, Republican or those other guys, etc. Few do. The only hams that seem to like to make an issue of it are those who write letters to QST or the various internet ham groups. When I read those letters, I always wonder when the guy was last on the air. There will always be a few that think the way ham radio was in the 1950's is the only way it should be. Well, it's a different world, a different FCC. Perhaps they should treat hams today like they did back in the 50's to set an example!

Welcome to ham radio and QRP-L, Gene. Judge the hobby by what goes on "on the air," not the letters in the ham magazines or on alt.ham.crybaby.

1	06/13/2001	40CW	0131	K5JHP	599 559 TX	BILL	5W
1	1						
1	06/13/2001	40CW	0135	K50T	599 559 GA	LARRY	20W
1	2						
1	06/13/2001	40CW	0137	W5YR	599 559 TX	GEORGE	5W
0	06/13/2001	40CW	0142	W5HNS	599 559 TX	HENRY	4W
0	06/13/2001	40CW	0143	N5ET	599 559 TX	BOB	5W
1	06/13/2001	40CW	0145	KG5U	599 599 TX	DALE	5W
0	06/13/2001	40CW	0147	WA50JE	599 559 TX	DANNY	5W
0	06/13/2001	40CW	0152	K5ZTY	599 559 TX	BILL	5W
0	06/13/2001	40CW	0154	W5SB	599 599 TX	BILL	5W
1	06/13/2001	40CW	0157	KQ5U	599 559 TX	TERRY	5W
1	06/13/2001	40CW	0159	KA3WMJ	599 559 PA	KEN	3W
1	3						
1	06/13/2001	40CW	0202	KV2X	599 559 NY	TOM	5W
1	4						
1	06/13/2001	40CW	0202	WA5REJ	599 559 TX	ALLEN	5W
1	06/13/2001	40CW	0203	W8RU	599 599 MI	RON	5W
1	5						
1	06/13/2001	40CW	0208	K5PSH	599 599 TX	JERRY	5W
1	06/13/2001	40CW	0209	NV4V	599 559 KY	PETE	5W
1	6						
1	06/13/2001	40CW	0211	N5IW	599 559 TX	DAVE	5W
3	06/13/2001	40CW	0215	N8VAR	599 559 OH	RON	2W
0	7						
0	06/13/2001	40CW	0225	N1LN	599 559 TX	BRUCE	5W
0	06/13/2001	40CW	0226	N5TU	599 559 TX	EARL	5W
0	06/13/2001	40CW	0229	NM5M	599 579 TX	ERIC	5W
1	06/13/2001	40CW	0232	K8CV	599 559 MI	WALT	5W
1	06/13/2001	40CW	0234	K4GT	599 559 GA	JIM	5W
1	06/13/2001	40CW	0235	K4BAI	599 569 GA	JOHN	5W

1	06/13/2001	40CW	0241	AF4PP	599 559 GA	CHUCK	900MW
5	06/13/2001	40CW	0246	N5TW	599 559 TX	TOM	5W
0	06/13/2001	40CW	0251	K5LN	599 559 TX	BILL	5W
0	06/13/2001	40CW	0254	W5USJ	599 559 TX	CHUCK	5W
0	06/13/2001	40CW	0259	K5BGB	599 599 TX	BOB	5W
1	06/13/2001	40CW	0301	N5IB	599 559 LA	JIM	5W
1	8						
0	06/13/2001	40CW	0312	KK5LD	599 559 TX	DAN	5W
0	06/13/2001	40CW	0314	AF4PS	599 599 FL	MAC	3W
1	9						
0	06/13/2001	40CW	0316	K5DW	599 559 TX	DON	2W
3	06/13/2001	40CW	0325	W5PF	599 559 TX	PAUL	5W
0	06/13/2001	40CW	0327	W5MJ	599 559 TX	MADISON	2W
0	06/13/2001	40CW	0329	K5NZ	599 559 TX	MIKE	5W
0							

Date: Sun, 17 Jun 2001 06:35:26 -0500
 From: "N1LN" <n1ln@earthlink.net>
 To: "QRP-L" <qrp-l@Lehigh.EDU>
 Subject: [100316] FOX - AF5Z - Pesky Texan Log
 Message-ID: <008101c0f721\$9b3fb940\$c2d7fea9@im02>
 MIME-Version: 1.0
 Content-Type: text/plain;
 charset="Windows-1252"
 Content-Transfer-Encoding: 7bit

Please send corrections to this log to: n1ln@arrl.net

Fox to Fox Qs have not yet been deleted.

SEQ	DATE	TIME	FREQ	CALL	RST ST	N a m e	Power
1	2001-06-13	0139	7048	N1EU	559 NY	BARRY	5W

2	0148	7048 W5JAY	599 AR JAY	5W
3	0151	7048 K4BAI	599 GA JOHN	4W
4	0153	7048 K50T	559 GA LARRY	20W
5	0153	7048 N5IW	599 TX DAVE	5W
6	0154	7048 K5JHP	559 TX BILL	5W
7	0206	7051 N1TP	559 FL TOM	1W
8 DUPE	0221	7035 W5JAY	599 AR JAY	5W
9	0227	7035 KE6CVH	569 TX MIKE	100W
10	0228	7035 W5YR	559 TX GEORGE	5W
11	0229	7035 NV4V	599 KY PETE	5W
12	0243	7035 KG5U	599 TX DALE	5W
13	0245	7035 K4GT	559 GA JIM	5W
14	0247	7035 W8RU	559 MI RON	5W
15	0247	7035 AF4PS	569 FL MAC	3W
16	0258	7035 AD5Q	599 TX ROY	5W
17	0315	7039 VA6RF	559 AB EARL	5W
18	0320	7039 WA6JGW	559 CA BOB	5W
19	0325	7038 N6GA	569 CA CAM	5W
20	0327	7038 W5HNS	559 TX HENRY	4W
21	0328	7038 N5IB	559 LA JIM	5W
22	0329	7038 KQ5U	559 TX TERRY	5W

Date: Sun, 17 Jun 2001 06:36:48 -0500
 From: "N1LN" <n1ln@earthlink.net>
 To: "QRP-L" <qrp-l@Lehigh.EDU>
 Subject: [100317] FOX - W5PF - Pesky Texan Log
 Message-ID: <009301c0f721\$cc1fee40\$c2d7fea9@im02>
 MIME-Version: 1.0
 Content-Type: text/plain;
 charset="Windows-1252"
 Content-Transfer-Encoding: 7bit

Please send corrections to this log to: n1ln@arrl.net

Fox to Fox Qs have not yet been deleted

EQ	DATE	TIME	FREQ	CALL	SNT	RCV	ST	FirstName	PWR
1	2001-06-13	0137	7048	K50T	599	579	GA	LARRY	20
2		0139	7048	W5YR	599	559	TX	GEORGE	5
3		0146	7048	W5JAY	559	559	AR	JAY	5
4		0149	7048	K4GT	559	559	GA	JIM	5
5		0154	7048	KV2X	559	559	NY	TOM	5

6	0159	7048	K4MF	559	559	FL	GARY	2
7	0201	7048	N1EU	559	559	NY	JERRY	5
8	0205	7048	NV4V	559	559	KY	PETE	5
9	0207	7048	KG5U	579	599	TX	DALE	5
10	0224	7048	K5JHP	559	559	TX	BILL	5
11	0226	7048	W8RU	559	559	MI	RON	5
12	0230	7048	N8VAN	559	339	OH	MIKE	2
13	0231	7048	KQ5U	559	559	TX	TERRY	5
14	0237	7048	WA5REJ	559	559	TX	ALLEN	5
15	0312	7048	K4BAI	339	579	GA	JOHN	5
16	0315	7048	KI0II	559	559	CO	RON	5
17	0317	7048	N5IB	559	559	LA	JIM	5
18	0325	7048	AD5Q	559	599	TX	ROY	5
19	0329	7048	W0SDG	559	559	MN	STEVE	4

Date: Sun, 17 Jun 2001 06:38:28 -0500
 From: "N1LN" <n1ln@earthlink.net>
 To: "QRP-L" <qrp-l@Lehigh.EDU>
 Subject: [100318] FOX - KG5U - Pesky Texan Log
 Message-ID: <00a501c0f722\$080a10c0\$c2d7fea9@im02>
 MIME-Version: 1.0
 Content-Type: text/plain;
 charset="Windows-1252"
 Content-Transfer-Encoding: 7bit

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Fox to Fox Q's have not yet been deleted.

Band	Date	Time	QSO#	Call	Name	Snt	Rcd	Pwr	Qth	Mults	Pts
40CW	13-Jun-01	01:32	1	WA5OJE	DANNY	599	559	5W	Tx	Tx	1
40CW	13-Jun-01	01:33	2	K10J	OJ	599	559	0.5W	Tx		5
40CW	13-Jun-01	01:34	3	N5TU	EARL	599	559	5W	Tx		1
40CW	13-Jun-01	01:38	4	W5MJ	MADISON	599	559	2W	Tx		3
40CW	13-Jun-01	01:39	5	K5NZ	MIKE	599	599	5W	Tx		1
40CW	13-Jun-01	01:40	6	KK5LD	DAN	599	559	5W	Tx		1
40CW	13-Jun-01	01:44	7	K5BGB	ROD	599	559	5W	Tx		1
40CW	13-Jun-01	01:45	8	AD5Q	ROY	599	599	5W	Tx		1
40CW	13-Jun-01	01:46	9	K4MF	GARY	599	579	2W	F1	F1	3
40CW	13-Jun-01	01:48	10	K4BAI	JOHN	599	599	5W	Ga	Ga	1
40CW	13-Jun-01	01:52	11	N5IW	STEVE	599	559	5W	Tx		1
40CW	13-Jun-01	01:53	12	N3VV	PETE	599	559	5W	Ky	Ky	1
40CW	13-Jun-01	01:55	13	N1EU	BARRY	599	559	5W	Ny	Ny	1

40CW	13-Jun-01	01:59	14	N1LN	BRUCE	599	559	5W	Tx		1
40CW	13-Jun-01	01:59	15	N5TW	TOM	599	559	5W	Tx		1
40CW	13-Jun-01	02:01	16	N5ET	BOB	599	559	5W	Tx		1
40CW	13-Jun-01	02:03	17	K5ZTY	BILL	599	559	5W	Tx		1
40CW	13-Jun-01	02:04	18	W5SB	BILL	599	599	5W	Tx		1
40CW	13-Jun-01	02:05	19	W5HNS	HENRY	599	559	4W	Tx		1
40CW	13-Jun-01	02:06	20	W5PF	PAUL	599	579	5W	Tx		1
40CW	13-Jun-01	02:08	21	K5LN	BILL	599	559	5W	Tx		1
40CW	13-Jun-01	02:09	22	W5USJ	CHUCK	599	559	5W	Tx		1
40CW	13-Jun-01	02:14	23	K4GT	JIM	599	559	5W	Ga		1
40CW	13-Jun-01	02:17	24	KQ5U	TERRY	599	559	5W	Tx		1
40CW	13-Jun-01	02:19	25	K8CV	WALT	599	559	5W	Mi	Mi	1
40CW	13-Jun-01	02:20	26	W8DN	MIKE	599	599	5W	Oh	Oh	1
40CW	13-Jun-01	02:21	27	W5YR	GEORGE	599	559	5W	Tx		1
40CW	13-Jun-01	02:25	28	WF5W	CAL	599	559	5W	Tx		1
40CW	13-Jun-01	02:27	29	K5OT	LARRY	599	559	20W	Ga		1
40CW	13-Jun-01	02:33	30	K5PSH	JERRY	599	599	0.5W	Tx		5
40CW	13-Jun-01	02:34	31	WA5REJ	ALLEN	599	559	5W	Tx		1
40CW	13-Jun-01	02:35	32	NM5M	ERIC	599	579	5W	Tx		1
40CW	13-Jun-01	02:38	33	W8RU	RON	599	559	5W	Mi		1
40CW	13-Jun-01	02:39	34	K5JHP	BILL	599	559	5W	Tx		1
40CW	13-Jun-01	02:41	35	N1TP	TOM	599	559	5W	Fl		1
40CW	13-Jun-01	02:43	36	AF5Z	BOB	599	599	5W	Tx		1
40CW	13-Jun-01	02:50	37	N5IB	JIM	599	599	5W	La	La	1
40CW	13-Jun-01	02:55	38	K5DW	DON	599	559	2W	Tx		3
40CW	13-Jun-01	02:58	39	N0TK	DAN	599	559	5W	Co	Co	1
40CW	13-Jun-01	03:03	40	AF4PW	CHUCK	599	559	0.1W	Ga		5
40CW	13-Jun-01	03:04	41	AF4PS	MAC	599	599	3W	Fl		1
40CW	13-Jun-01	03:05	42	KR5C	GEORGE	599	559	5W	Tx		1
40CW	13-Jun-01	03:11	43	K5LG/M	LES	599	559	2W	Ar	Ar	3
40CW	13-Jun-01	03:14	44	W5JAY	JAY	599	599	5W	Ar		1
40CW	13-Jun-01	03:18	45	N8VAR	RON	599	599	2W	Oh		3

Date: Sun, 17 Jun 2001 06:39:56 -0500
From: "N1LN" <n1ln@earthlink.net>
To: "QRP-L" <qrp-l@Lehigh.EDU>
Subject: [100319] FOX - KK5LD - Pesky Texan Log
Message-ID: <00b301c0f722\$3bfda040\$c2d7fea9@im02>
MIME-Version: 1.0
Content-Type: text/plain;
charset="Windows-1252"
Content-Transfer-Encoding: 7bit

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Fox to Fox Qs have not yet been deleted

Band Pts	Date	Time	QSO#	Call	worked	Sent	Rcvd	Name	Qth	
----	----	----	----	-----		----	----	----	----	-
--										
1	40CW	13-Jun-01	01:31	1	W5YR	559	559	GEORGE 5W	TX	
1	40CW	13-Jun-01	01:33	2	K5PSH	559	559	JERRY 5W	TX	
1	40CW	13-Jun-01	01:36	3	W5TD	559	579	TOM 5W	TX	
1	40CW	13-Jun-01	01:39	4	KG5U	559	599	DALE 5W	TX	
1	40CW	13-Jun-01	01:42	5	K4MF	559	559	GARY 2W	AL	*
1	40CW	13-Jun-01	01:43	6	K50T	559	559	LARRY 20W	GA	*
1	40CW	13-Jun-01	01:47	7	KQ5U	559	559	TERRY 5W	TX	
1	40CW	13-Jun-01	01:49	8	VA6RF	559	599	EARL 5W	AB	*
1	40CW	13-Jun-01	01:50	9	WA5REJ	559	599	ALLEN 5W	TX	
1	40CW	13-Jun-01	01:54	10	W5JAY	559	599	5W	AR	*
1										
1	40CW	13-Jun-01	01:54	11	W8RU	559	559	RON 2W	OH	*
1	40CW	13-Jun-01	01:57	12	K5JHP	559	559	BILL 5W	TX	
1	40CW	13-Jun-01	02:22	13	N1TP	559	559	TOM 5W	FL	*
1	40CW	13-Jun-01	02:24	14	W0SDG	559	559	STEVE 4W	MN	*
1	40CW	13-Jun-01	02:32	15	K4BAI	559	579	JOHN 5W	GA	
1	40CW	13-Jun-01	02:35	16	NV4A	559	579	PETE 5W	KY	*
1	40CW	13-Jun-01	02:36	17	N5ET	559	559	BOB 5W	TX	
0										
0	40CW	13-Jun-01	02:39	18	K5ZTY	559	559	BILL 5W	TX	
0										
1	40CW	13-Jun-01	02:49	19	KE4TG	559	559	ROY 5W	GA	

40CW	13-Jun-01	02:50	20	N0AR	559	559	SCOTT 5W	OH	
1									
40CW	13-Jun-01	02:55	21	K5BGB	559	579	ROD 5W	TX	
1									
40CW	13-Jun-01	02:57	22	KI0II	559	559	RON 5W	CO	*
1									
40CW	13-Jun-01	02:59	23	N8VAR	559	559	RON 2W	OH	
1									
40CW	13-Jun-01	03:01	24	W5GT	559	579	JIM 5W	GA	
1									
40CW	13-Jun-01	03:03	25	N5IB	559	559	JOHN 2W	LA	*
1									
40CW	13-Jun-01	03:10	26	KD5KXF	559	559	JOE 5W	TX	
1									
40CW	13-Jun-01	03:11	27	AD5Q	559	599	ROY 5W	TX	
1									
40CW	13-Jun-01	03:13	28	KR5C	559	559	GEORGE 5W	TX	
1									
40CW	13-Jun-01	03:15	29	W5SB	559	559	BILL 5W	TX	
0									
40CW	13-Jun-01	03:18	30	AF4PS	559	599	MAC 5W	FL	
1									
40CW	13-Jun-01	03:21	31	K5DW	559	559	DON 2W	TX	
1									
40CW	13-Jun-01	03:25	32	WA50JE	559	559	DANNY 5W	TX	
0									

Date: Sun, 17 Jun 2001 06:41:27 -0500
 From: "N1LN" <n1ln@earthlink.net>
 To: "QRP-L" <qrp-l@Lehigh.EDU>
 Subject: [100320] FOX - N5TU - Pesky Texan Log
 Message-ID: <00c501c0f722\$7245ce20\$c2d7fea9@im02>
 MIME-Version: 1.0
 Content-Type: text/plain;
 charset="Windows-1252"
 Content-Transfer-Encoding: 7bit

Please send corrections to this log to: n1ln@arrl.net

Fox to Fox Qs have not yet been deleted

nd	Date	Time	QSO#	Call	worked	Sent	Rcvd	Name	Qth	Mlt	Pts
----	------	------	------	------	--------	------	------	------	-----	-----	-----

1	40CW	13-Jun-01	01:34	1	KG5U	*	599	599	DALE 5W	TX	TX
1	40CW	13-Jun-01	01:40	2	K5BGB	*	599	589	ROD 5W	TX	
1	40CW	13-Jun-01	01:41	3	K50T	*	599	559	LARRY 20W	GA	GA
1	40CW	13-Jun-01	01:46	4	KI0II		599	559	RON 5W	CO	CO
1	40CW	13-Jun-01	01:47	5	K5PSH		599	599	JERRY 500W	TX	
1	40CW	13-Jun-01	01:50	6	W5YR		599	559	GEORGE 5W	TX	
1	40CW	13-Jun-01	01:56	7	K4BAI	*	599	569	JOHN 5W	GA	
1	40CW	13-Jun-01	01:59	8	AD5CH		599	549	ROD 5W	TX	
1	40CW	13-Jun-01	02:05	9	W8RU		599	599	RON 5W	MI	MI
1	40CW	13-Jun-01	02:07	10	K5GQ/M		599	559	MARK 5W	TX	
1	40CW	13-Jun-01	02:08	11	K5JHP		599	559	BILL 5W	TX	
1	40CW	13-Jun-01	02:16	12	NV4V		599	559	PETE 5W	KY	KY
1	40CW	13-Jun-01	02:19	13	WA5REJ		599	569	ALLEN 5W	TX	
1	40CW	13-Jun-01	02:21	14	KV2X		599	569	TOM 5W	NY	NY
3	40CW	13-Jun-01	02:24	15	K5DW		599	559	DON 2W	TX	
1	40CW	13-Jun-01	02:26	16	AD5Q	*	599	599	ROY 5W	TX	
5	40CW	13-Jun-01	02:29	17	AF4PP		599	569	CHUCK 900MW	GA	
1	40CW	13-Jun-01	02:37	18	W5JAY	*	599	559	JAY 5W	AR	AR
1	40CW	13-Jun-01	02:42	19	K4GT		599	559	JIM 5W	GA	
1	40CW	13-Jun-01	02:47	20	KR5C		599	559	GEORGE 5W	TX	
1	40CW	13-Jun-01	02:49	21	AF4PS		599	579	MAC 3W	FL	FL
1	40CW	13-Jun-01	03:00	22	W5TD	*	599	599	TOM 5W	TX	

40CW	13-Jun-01	03:02	23	WA6EIM	599	569	VIC	5W	OK	OK
1										
40CW	13-Jun-01	03:03	24	N5IB	599	559	JIM	5W	LA	LA
1										
40CW	13-Jun-01	03:07	25	N5ET	599	559	BOB	5W	TX	
0										
40CW	13-Jun-01	03:12	26	W5HNS	*	599	559	HENRY	4W	TX
0										
40CW	13-Jun-01	03:14	27	WA4TT	599	599	JOHN	40W	GA	
1										
40CW	13-Jun-01	03:19	28	N0TK	599	559	DAN	5W	CO	
1										
40CW	13-Jun-01	03:21	29	KQ5U	599	559	TERRY	5W	TX	
1										

Date: Sun, 17 Jun 2001 06:42:52 -0500
 From: "N1LN" <n1ln@earthlink.net>
 To: "QRP-L" <qrp-l@Lehigh.EDU>
 Subject: [100321] FOX - K10J - Pesky Texan Log
 Message-ID: <00d101c0f722\$a52e5640\$c2d7fea9@im02>
 MIME-Version: 1.0
 Content-Type: text/plain;
 charset="Windows-1252"
 Content-Transfer-Encoding: 7bit

Please send corrections to this log to: n1ln@arrl.net

Fox to Fox Qs have not yet been deleted.

0233 KG5U TX DALE 5W
 0314 K5BGB TX ROB 5W
 0320 K4BAI GA JOHN 5W
 0322 K5GQ/M TX MARK 5W
 0330 W8RU MI RON 5W
 0332 K5JHP TX BILL 5W
 0348 K5OT GA LARRY 20W
 0352 N5IB LA JIM 5W
 0353 K5DW TX DON 2W

My exchange: 559 TX OJ 500mw
 My rig: OHR500, 0.5w, dipole @ 25ft.

OJ---K10J

40CW	13-Jun-01	02:21	13	K5JHP	599	559	BILL 5W	TX
1								
40CW	13-Jun-01	02:23	14	KQ5U	599	599	TERRY 5W	TX
1								
40CW	13-Jun-01	02:31	15	K5BGB	599	579	ROD 5W	TX
1								
40CW	13-Jun-01	02:33	16	KI0II	599	559	RON 5W	CO
1								
40CW	13-Jun-01	02:35	17	NM5M (fox)	599	579	ERIC 5W	TX
0								
40CW	13-Jun-01	02:39	18	K5GQ/M	599	559	MARK 5W	TX
1								
40CW	13-Jun-01	02:47	19	W5HNS (fox)	599	559	HENRY 5W	TX
0								
40CW	13-Jun-01	02:57	20	N0AR	599	559	SCOTT 5W	MN
1								
40CW	13-Jun-01	03:04	21	WA5REJ	599	559	ALLEN 5W	TX
1								
40CW	13-Jun-01	03:06	22	W5JAY	599	599	JAY 5W	AR
1								
40CW	13-Jun-01	03:07	23	N5IB	599	559	JIM 5W	LA
1								
40CW	13-Jun-01	03:09	24	W5TD	599	569	TOM 5W	TX
1								
40CW	13-Jun-01	03:12	25	AF4PP	599	559	CHUCK 900MW	GA
5								
40CW	13-Jun-01	03:13	26	AF4PS	599	599	MAC 3W	FL
1								
40CW	13-Jun-01	03:15	27	K5DW	599	559	DON 2W	TX
3								
40CW	13-Jun-01	03:25	28	W5HCS	599	569	BRUCE 5W	AR
1								
40CW	13-JUN-01	03:29	29	AD5Q (fox)	559	599	ROY 5W	TX
0								

Date: Sun, 17 Jun 2001 06:45:17 -0500
 From: "N1LN" <n1ln@earthlink.net>
 To: "QRP-L" <qrp-l@Lehigh.EDU>
 Subject: [100323] FOX - K5LN - Pesky Texan Log
 Message-ID: <00e901c0f722\$fb9b94c0\$c2d7fea9@im02>
 MIME-Version: 1.0
 Content-Type: text/plain;
 charset="Windows-1252"
 Content-Transfer-Encoding: 7bit

Please send corrections to this log to: n1ln@arrl.net

Fox to Fox Qs have not yet been deleted

Nr	Time	Callsign	Report	State	Name	Pwr
1 -	0141	W5YR	559	TX	GEORGE	5W
2 -	0142	W5JAY	559	AR	JAY	5W
3 -	0149	K5JHP	559	TX	BILL	5W
4 -	0154	K50T	559	GA	LARRY	20W
5 -	0156	N5IW	599	TX	DAVE	5W
6 -	0200	K4MF	559	FL	GARY	2W
7 -	0202	N1EU	559	NY	BARRY	5W
8 -	0207	KG5Y	559	TX	DALE	5W
9 -	0222	K5PSH	559	TX	JERRY	500MW
10 -	0246	WA5REJ	559	TX	ALLEN	5W
11 -	0250	K5BAI	559	GA	JOHN	5W
12 -	0251	AD5Q	559	TX	ROY	5W
13 -	0256	W8RU	559	MI	RON	5W
14 -	0312	W5TD	559	TX	TOM	5W
15 -	0313	N5IB	559	LA	JIM	5W
16 -	0315	W5YW	559	LA	MIKE	5W

Date: Sun, 17 Jun 2001 07:18:24 -0500
From: "N1LN" <n1ln@earthlink.net>
To: "QRP-L" <qrp-l@Lehigh.EDU>
Subject: [100324] FOX - N5ET (Corrections rev 1) Log - Pesky Texas
Message-ID: <017501c0f727\$9bf231a0\$c2d7fea9@im02>
MIME-Version: 1.0
Content-Type: text/plain;
charset="Windows-1252"
Content-Transfer-Encoding: 7bit

> If any corrections please send to Bruce - N1LN@arrl.net
>
> Q's with other Fox stations have been removed
>
> TIME CALL STATE NAME POWER

>
> 0132 K50T GA LARRY 5W
> 0133 N1EV NY BARRY 5W
> 0136 K5JHF TX BILL 5W
> 0139 K5BGB TX ROD 5W
> 0141 K4MF FL GARY 2W
> 0142 K5PSH TX JERRY 5W
> 0146 KQ5U TX TERRY 5W
> 0147 W5YR TX GEORGE 5W
> 0154 W8RU MI RON 2W
> 0155 KA3WMJ PA KEN 3W
> 0157 W0SDG MO STEVE 5W
> 0159 K5JHP TX BILL 5W
> 0203 W5JAY AR JAY 5W
> 0204 K8CY MI WALT 5W
> 0206 AE9K WI BRIAN 5W
> 0207 W8DN OH MIKE 5W
> 0212 NV4V KY PETE 5W
> 0213 WA5REJ TX ALLEN 5W
> 0223 K4BAI GA JOHN 5W
> 0225 N1TP FL TOM 5W
> 0227 K5DJ TX DON 5W
> 0247 N0AR MN SCOTT 4W
> 0249 KI0II CO RON 5W
> 0252 N5IB LA JIM 5W
> 0320 VA6RF CA BOB 5W
> 0323 W5TD TX TOM 5W
> 0325 N8VAR OH RON 2W
> 0327 AF4PP GA CHUCK 90MW
>

Date: Sun, 17 Jun 2001 08:40:36 -0400
From: "William Mabry" <n4qa@hotmail.com>
To: qrp-1@Lehigh.EDU
Subject: [100325] W4MAI & N4QA on Father's Day plus 6M yesterday
Message-ID: <F58iC6HbSzxdWGHpPnq00003a56@hotmail.com>
Mime-Version: 1.0
Content-Type: text/plain; format=flowed

Six meters was hot yesterday!...and me with only an old R/S Pro-30 FM scanner!

Using the second harmonic of a 'signal generator' as an external BFO, was able to copy lotsa CW and SSB signals...mostly out of VE1, VE3 and VE4...no it's not the best usage of an FM radio, but...

Also, TV channel 2 (possibly out of VE2 'cuz of the French-speaking program)...Windows and the Web were mentioned several times...really was booming in here.

So, anyway, Mike Alpha India and I are gonna do lunch and then, maybe, put up a new longwire for use with MAI's HW-9. We may even get a little gardening in...our Arabian, Zeran, provided much of this year's 'fertilizer' from production we had accumulated last year...

Next time I catch six open, gonna tune up the SP-600-JX-26 and give a closer listen...wish I hadn't sold that little Icom portable SSB/CW 6M QRP xcvr a few years back...I KNEW I'd be sorry...

73.

Bill, N4QA

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Date: Sun, 17 Jun 2001 07:42:46 -0500
From: "Joe Spencer" <kk5na@quadj.com>
To: <paul.conant@lmco.com>, "Low Power Amateur Radio Discussion" <qrp-1@lehigh.edu>
Subject: [100326] QRP Forum @ HamCom2001
Message-ID: <007601c0f72b\$0312ec00\$6601a8c0@c1552060c>
MIME-Version: 1.0
Content-Type: text/plain;
 charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

Here is the first run of the HAMCOM 2001 from last weekend (in Arlington TX) pages....

http://www.quadj.com/hamcom_2001.htm

I finally got a chance to work on them...I have put up 5 so far....

More to follow.

72.3

Joe KK5NA kk5na@quadj.com 817-572-2218
Vice President - QRP ARCI <http://www.qrparci.org>

Date: Sun, 17 Jun 2001 09:30:50 EDT
From: GaryMF@aol.com
To: qrp-1@lehigh.edu
Subject: [100327] WB3AAL on AT
Message-ID: <d2.8260780.285e0b0a@aol.com>
MIME-Version: 1.0
Content-Type: text/plain; charset="US-ASCII"
Content-Transfer-Encoding: 7bit

WB3AAL on 14.060 on AT in Pa with good si. at 1325z
Gary K4MF

Date: Sun, 17 Jun 2001 07:23:32 -0700
From: "Chris Trask" <ctrask@qwest.net>
To: "Low Power Amateur Radio Discussion" <qrp-1@Lehigh.EDU>
Subject: [100328] Yet Another Patent Issued
Message-ID: <3B2CBD64.DB03855C@qwest.net>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

Last week the third of my patents was finally issued:

6,242,964 Low-Distortion Lossless Feedback Double-Balanced Active
Mixers Using Linearity Augmentation

This one was the second of a series of three on lossless feedback mixers. The other two have yet to be heard from outside of acknowledging the filing, which is odd since I filed them months apart in the correct order. One of those is the root patent for lossless feedback mixers, and the other is on the low-noise version. I guess I'll hear about them this year, or I at least hope so.

This version of the lossless feedback mixer gives me almost a 40dB input intercept point with just 0dBm of LO power. I can get about the same performance with a complementary series-shunt feedback mixer.

Chris

/ What's all this \ High Performance Mixers and
Amplifiers for RF Communications

[illegible]

Chris Trask / N7ZWY
Principal Engineer
Sonoran Radio Research
P.O. Box 25240
Tempe, Arizona 85285-5240

IEEE Member #40274515

Email: ctrask@qwest.net
http://www.*****.net/~ctrask

Graphics by Loek Frederiks

Date: Sun, 17 Jun 2001 08:34:48 -0600
From: "Rod Cerkoney, N0RC" <rod@n0rc.com>
To: "Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>, "Elecraft-list" <elecraft@qth.net>, "Flying Pigs" <fpqrp-l@mpna.com>
Subject: [100329] FS 1N914 Diodes
Message-ID: <00ca01c0f73a\$a9a87fd0\$6401a8c0@c919125b>
MIME-Version: 1.0
Content-Type: text/plain;
charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

Folks,

This time I've got extra 1N914 diodes for sale. About 4800 extra :-0!

These are new/old stock from a local electronics manufacturer--Good Stuff, Vishay Telefunken. These diodes are electrically equivalent to the 1N4148s I offered earlier.

Here's the deal:

50 1N914s shipped CONUS \$3.00

100 1N914s shipped CONUS \$4.50

I'm holding off on the 500 packs for now, to give the digest readers a better shot at taking advantage of this deal.

Add \$4 to the above prices if you want them shipped USPS Priority 2-3 Days.

OK HBers, here another chance to stock on the cheap.

73, Rod N0RC
Ft Collins, CO

SuperFest 2001 14-Jul-2001
<http://www.qsl.net/n0rc/hamfest/hamfest.html>
BE THERE!

Date: Sun, 17 Jun 2001 10:41:44 -0400
From: "Joe Trombino" <w2kj@earthlink.net>
To: <QRP-L@LEHIGH.EDU>
Subject: [100330] J.W. Miller RF coils
Message-ID: <000901c0f73b\$a3dee980\$2b53fc9e@cdcvh01>
MIME-Version: 1.0
Content-Type: text/plain;
charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

Howdy gang:

For a current project, I am in need of two RF antenna coils (the old style vari-lopsticks) made by J.W. Miller. The part number is Miller 6300.

Would hope that someone has these units in the junkbox that one could part with or does anyone know of a source for NOS Miller coils???

Many thanks for any assistance that can be rendered on this longshot.

73, Joe W2KJ (North Carolina)

I QRP, therefore I am

Date: Sun, 17 Jun 2001 09:48:31 -0500
From: "Andrew Catanzaro" <acatan@wi.rr.com>
To: <lejek@erols.com>, "Low Power Amateur Radio Discussion" <qrp-l@lehigh.edu>
Subject: [100331] Re: LDG Balun Question
Message-ID: <006a01c0f73c\$93a77ea0\$6401a8c0@wi.rr.com>

MIME-Version: 1.0
Content-Type: text/plain;
charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

Another good option with a balanced antenna and an unbalanced-to-unbalanced tuner is to use NO balun between the antenna and tuner at all. Connect the balanced feedline directly to the coax out of the tuner. Put the tuner on a non-metallic shelf away from other metal objects, do not ground the chassis, make sure the tuning knobs are large and non-conductive, and do not tune it when running high power. Put a current balun between the tuner and the radio, and that balun will ALWAYS be looking at 50 ohms. Balun losses will be at a minimum. The tuner will tune the antenna/feedline system, rather than introducing a third element that can only represent inefficiency. Oftentimes this arrangement allows the use of less inductance in the tuner, which is the lowest Q component of any tuner (except the ones incorporating polymer spacers between capacitor plates), and this allows for less tuner losses at any power. This system has worked from QRP to 1 KW for me for years with no problem. For those of you who still don't believe that antenna tuners dissipate power, look at the "TL" programs included with the last couple editions of the ARRL Antenna Handbooks.

Running QRP does not imply that one is careless or ignorant of the inefficiencies of his station. If an inefficient set-up is desired, that is another issue.

Andy W9NJY
Milwaukee WI

----- Original Message -----

From: "Larry Cahoon" <lejek@erols.com>
To: "Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>
Sent: Friday, June 15, 2001 6:40 PM
Subject: Re: LDG Balun Question

> Ed,
>
> You really have two thoughts here and it's important to separate them.
>
> First the new version of the LDG balun is doing what it is designed to
> do. As you observed the old version does not. I tend to prefer something
> that works like it's supposed to.
>
> The second item is using the balun with your antenna. As you are probably
> aware the mutiband antenna you are using is not likely to be giving you a
> nice 200 ohm load. In fact it varies by band. This is why many guys

> actually prefer to use a 1:1 balun. From what I understand of tuners, and
> I will be willingly corrected if wrong, they don't like to see real low
> impedances. So if you antenna is already giving you a low impedance then
> you don't want to reduce it further with a 4:1 balun. Now if the
impedance
> is low the transformation that the old LDG balun is giving you may
actually
> be giving the tuner something easier to work with. As a result it seems
to
> be doing a better job.
>
> What I would do in your case it take the old LDG balun, order a new toroid
> similar to what is in the new balun, pick up some wire and wind yourself a
> 1:1 balun in the old case. That way you will have both a 4:1 and a 1:1
> balun. Then you can compare the two and make your own decison on which
> works better with you antenna. The LDG manual does not give the full
specs
> on the toroid they use in the new balun. When I redid mine I used a
> FT140-61 core. I actually rewound the LDG baluns and build a 1:1 balun
> with that toroid back when the first discussion of the LDG balun came
> up. It was a couple of months after that they changed the toroid they
use.
>
> Anyone want to correct my thinking. I would not mind hearing more on what
> I've heard about tuners not liking to see a low impedance. I have not had
> the time to look into that yet. It's still on the todo list.
>
> 73 de Larry.....WD3P in MD
> <http://www.qsl.net/wd3p/>
>

Date: Sun, 17 Jun 2001 09:15:36 -0600
From: "Francis Callahan" <colcal@srv.net>
To: <QRP-L@Lehigh.EDU>
Subject: [100332] Code Pratice on 7.040
Message-ID: <000901c0f740\$5d2446c0\$0edb070c@callahan>
MIME-Version: 1.0
Content-Type: text/plain;
charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

Did anyone get the call sign of the station sending code pratice on 7.040
this morning. I hope this can be discouraged before it really gets to be a
habit. 72 Cal KF7ET

Date: Sun, 17 Jun 2001 10:31:43 -0500
From: Jeffrey L Greer <wd4et@juno.com>
To: qrp-1@lehigh.EDU
Subject: [100333] Re: Those with daughters are more influential. Was, Re:
Rebuttle: (long) Has anyone seen Elmer lately!!
Message-ID: <20010617.103708.-328415.0.wd4et@juno.com>
MIME-Version: 1.0
Content-Type: text/plain
Content-Transfer-Encoding: 7bit

My attractive daughter passed the technician exam yesterday.
She hopes to pass the code and general by the end of summer.

None of my sons have been interested in ham radio.

73, Jeff WD4ET

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<http://dl.www.juno.com/get/tagj>.

Date: Sun, 17 Jun 2001 15:47:11 +0100
From: "TC Dufresne" <tdufresne@neb.rr.com>
To: <w2kj@earthlink.net>, "Low Power Amateur Radio Discussion" <qrp-1@lehigh.edu>
Subject: [100334] Re: J.W. Miller RF coils
Message-ID: <00bd01c0f73c\$64388ce0\$0dba1c41@neb.rr.com>
MIME-Version: 1.0
Content-Type: text/plain;
charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

Joe:
Ocean State Electronics sells a RF adjustable choke (by JW Miller, #4204)
with an iron slug. Inductance is 5-12uH. Could that help? I am going to try
and use on for a receiver I found in a 1981 ARRL Handbook "A Simple Receiver
for Beginners" (Thats me!!)
Tom
KC0GXX

----- Original Message -----
From: "Joe Trombino" <w2kj@earthlink.net>
To: "Low Power Amateur Radio Discussion" <qrp-1@Lehigh.EDU>
Sent: Sunday, June 17, 2001 15:41 PM

Subject: J.W. Miller RF coils

> Howdy gang:

>

> For a current project, I am in need of two RF antenna coils (the old style
> vari-lopsticks) made by J.W. Miller. The part number is Miller 6300.

>

> Would hope that someone has these units in the junkbox that one could part
> with or does anyone know of a source for NOS Miller coils???

>

> Many thanks for any assistance that can be rendered on this longshot.

>

> 73, Joe W2KJ (North Carolina)

>

> I QRP, therefore I am

>

Date: Sun, 17 Jun 2001 15:51:37 +0000
From: Garie Halstead <k8kfj@ntelos.net>
To: Keith Hoglund KG4FGC <hoglund@wfu.edu>
Cc: Low Power Amateur Radio Discussion <qrp-1@Lehigh.EDU>
Subject: [100335] Re: Any WV QRP'rs operating?
Message-ID: <3B2C8BB9.210979B3@ntelos.net>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

On Saturday, 16 June 2001, Keith Hoglund wrote:

> Finished some yardwork and fired up the rig; heard a number of WV
> stations on for the WV QSO party. Anyone work qrp'ers?? Love to have a
> qrp X2 with a Mountaineer!

There are some of us who are attempting to get the QRP category
implemented in next years rules Keith. I'm sorry that we were just too
late to get it done in 2001.

I've operated QRP in a couple of Spartan Sprints, QRPTTF and one Fox
Hunt. Our paths are bound to cross soon. HI I look forward to
working you OM.

72 //Gary *K8KFJ*
West Virginia

Date: Sun, 17 Jun 2001 16:06:53 +0000
From: Garie Halstead <k8kfj@ntelos.net>
To: Ted VK1BL <egarnett@apex.net.au>
Cc: Low Power Amateur Radio Discussion <qrp-1@Lehigh.EDU>
Subject: [100336] Re: Ted VK1BL in EY Tajikistan - help needed- licencing
Message-ID: <3B2C8F4D.CD74C1EE@ntelos.net>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

Hello Ted....

EY8MM immediately comes to mind. His name is Nodir and his QTH is in the City of Dushanbe. QRZ shows an email address of <ey8mm@qsl.net>

Hope this helps. Good luck!

72 //Gary *K8KFJ*
West Virginia

Date: Sun, 17 Jun 2001 12:54:21 EDT
From: W0rw@aol.com
To: qrp-1@lehigh.edu
Subject: [100337] Balun inside LDG Z-11 ?
Message-ID: <3a.1691e387.285e3abd@aol.com>
MIME-Version: 1.0
Content-Type: text/plain; charset="US-ASCII"
Content-Transfer-Encoding: 7bit

Has any one made a low power (small) 4:1 baulm to fit inside the LDG Z-11 or similar tuners ?
If so please let me know the details ?
Paul W0rw

Date: Sun, 17 Jun 2001 17:02:07 +0100
From: "Chuck Adams, K7Q0" <k7qo@earthlink.net>
To: colcal@srv.net, "Low Power Amateur Radio Discussion" <qrp-1@Lehigh.EDU>
Subject: [100338] Re: Code Praticice on 7.040
Message-ID: <5.0.2.1.0.20010617165249.00a15c30@mail.earthlink.net>
Mime-Version: 1.0
Content-Type: text/plain; charset="us-ascii"

>Did anyone get the call sign of the station sending code practice on 7.040
>this morning. I hope this can be discouraged before it really gets to be a
>habit.

Sorry, but I disagree on this one gang.

1. If the frequency is not in use, then any one can use it. Give us the time(s) that you hear it and the rest of the group can monitor and tell you and the group. What times and days of the week do you hear it? Daily?
2. Sending of code practice sessions is legal on the HF bands.
3. The station will not be there for more than 30 minutes or so. It's not like they are going to be holding "our" frequency for a year or so. How long were they on?
4. And if you could hear them, then at what speed were they going that you could not copy the call?

These are just a few of the questions that arise from such a posting.

And with all the hoopla about the military ---- why is that I got an email from a branch of the military on Friday asking about teaching the code to the guys and girls of this particular branch of the military? Sorry, can't mention the group. :-)

FYI

P.S. Let's not start a thread on this topic, please. I just posted this once as it is a sore spot with me and I hope this "it's our frequency" thread doesn't start up once again..... At this time in the life of ham radio, I'd hope more that 98% of us do have VFO's. And have you thought of this. By hanging out at only the QRP "calling" frequencies you deprive the guys and girls that work in their "neighborhood" frequencies a chance to learn about QRP.

Chuck Adams, K7QO CP-60
Prescott, AZ k7qo@earthlink.net <http://www.qsl.net/k7qo>

TMPS-2001 Jan 12th -> April 15th, 2001 States = 49 DXCC = 15

States Needed AK DXCC --- K XE VE KH6 V73 HI3 FM5 OH3 C6 ZL1 C08 ZS6 EA8 EA7
PJ ZL2

Moving to Arizona? --- Bring your own water.

Date: Sun, 17 Jun 2001 12:10:37 -0500
From: "George, W5YR" <w5yr@att.net>
To: acatan@wi.rr.com
Cc: Low Power Amateur Radio Discussion <qrp-l@Lehigh.EDU>
Subject: [100339] Re: LDG Balun Question
Message-ID: <3B2CE48D.7096D144@att.net>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

I have used this approach with good results, Andy.

One comment, though: placing the balun on the tuner input helps the balun load situation, but does nothing to enhance balance of the feeder currents. Any effects of feeder-current imbalance - radiation, etc. - will not be affected. And keep in mind that the tuner chassis, etc. is "hot" with r-f and is subject to body-capacity effects, etc. Keep it well separated from other equipment in the shack and don't be surprised if you have some "r-f in the shack" problems.

I have found it much better to transition from ladderline to coax via a W2DU bead balun outside the shack and go to the tuner through 13 ft of RG-213 coax. The W2DU balun is insensitive to load or driving impedance and does a great job of minimizing any outer-braid current on the coax, hence no r-f in the shack. I do this with two different antennas.

72/73, George W5YR - the Yellow Rose of Texas QRP-L 1373 NETXQRP 6

Fairview, TX 30 mi NE of Dallas in Collin county EM13qe
Amateur Radio W5YR, in the 55th year and it just keeps getting better!
Icom IC-756PRO #02121 Kachina #91900556 IC-765 #02437

Andrew Catanzaro wrote:

>
> Another good option with a balanced antenna and an unbalanced-to-unbalanced
> tuner is to use NO balun between the antenna and tuner at all. Connect the
> balanced feedline directly to the coax out of the tuner. Put the tuner on
> a non-metallic shelf away from other metal objects, do not ground the

> chassis, make sure the tuning knobs are large and non-conductive, and do
> not tune it when running high power. Put a current balun between the tuner
> and the radio, and that balun will ALWAYS be looking at 50 ohms. Balun
> losses will be at a minimum. The tuner will tune the antenna/feedline
> system, rather than introducing a third element that can only represent
> inefficiency. Oftentimes this arrangement allows the use of less inductance
> in the tuner, which is the lowest Q component of any tuner (except the ones
> incorporating polymer spacers between capacitor plates), and this allows for
> less tuner losses at any power. This system has worked from QRP to 1 KW for
> me for years with no problem. For those of you who still don't believe that
> antenna tuners dissipate power, look at the "TL" programs included with the
> last couple editions of the ARRL Antenna Handbooks.
>
> Running QRP does not imply that one is careless or ignorant of the
> inefficiencies of his station. If an inefficient
> set-up is desired, that is another issue.

Date: Sun, 17 Jun 2001 12:56:44 +0000
From: "Steven Weber" <kd1jv@moose.ncia.net>
To: qrp-l@lehigh.edu
Subject: [100340] Been Camping
Message-ID: <200106171728.f5HHSUj26540@wolf.ncia.net>
MIME-Version: 1.0
Content-type: text/plain; charset=US-ASCII
Content-transfer-encoding: 7BIT

Hi Gang,

I'm glad I only went for a 3.3 mile hike yesterday--95 degrees and high humidity makes for slow going! Stopped at every little stream that crossed the trail and put my wrist in the cold water to help cool down.

30 Meters seems to be the way to go, even though I only managed to make one QSO, to a fellow down in Pa. Never got any response to my CQ's. Gotta work on the antenna set up some more:-) Well, I figure one QSO at least makes it worth bringing up the gear and setting up, better than nothing, hi.

One thing about camping near a pond, the peepers and other dinions of the pond were about 40 over S9! Then I woke up in the middle of the night to the sounds of a moose splashing and snorting and having a grand old time in the pond near-by. It was too dark to see 'em though and anyway it was raining out by that time.

It was still lightly raining when I finally got up and packed up to

go home. All in all, the light rain was much more pleasant to
hike in than the heat of the day before!

72,

Steve, KD1JV in the White Mountains of New Hampshire
"Melt Solder"

<http://www.poniatowski.com/kd1jv/kd1jv.htm>

<http://www.qsl.net/kd1jv/index.html>

Date: Sun, 17 Jun 2001 12:42:02 -0600

From: "Rod Cerkoney, N0RC" <rod@n0rc.com>

To: "Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>, "Elecraft-list"
<elecraft@qth.net>, "Flying Pigs" <fpqrp-l@mpna.com>

Subject: [100341] Re: FS 1N914 Diodes UPDATED/REVISED

Message-ID: <00bb01c0f75d\$338ea720\$6401a8c0@c919125b>

MIME-Version: 1.0

Content-Type: text/plain;

charset="iso-8859-1"

Content-Transfer-Encoding: 7bit

Hey lets make this easier:

Send email to reserve your diodes and include your mailing info, as
mine is below. (speeds up mail label prep)

Non-US buyers are welcome but I do ask that you make up the shipping
difference. (write me will work it out together)

I'll also accept PayPal payments, my ID is n0rc@arrl.net

Otherwise, MO or check to:

Rod Cerkoney

5000 Boardwalk #39

Fort Collins, CO 80525.

73, Rod N0RC

Ft Collins, CO

SuperFest 2001 14-Jul-2001

<http://www.qsl.net/n0rc/hamfest/hamfest.html>

BE THERE!

----- Original Message -----

From: "Rod Cerkoney, N0RC" <rod@n0rc.com>

To: "Low Power Amateur Radio Discussion" <qrp-1@Lehigh.EDU>

Sent: Sunday, June 17, 2001 8:34 AM

Subject: FS 1N914 Diodes

> Folks,

>

> This time I've got extra 1N914 diodes for sale. About 4800 extra
> :-O!

>

> These are new/old stock from a local electronics manufacturer--Good
> Stuff, Vishay Telefunken. These diodes are electrically equivalent
> to

> the

> 1N4148s I offered earlier.

>

> Here's the deal:

>

> 50 1N914s shipped CONUS \$3.00

>

> 100 1N914s shipped CONUS \$4.50

>

> I'm holding off on the 500 packs for now, to give the digest readers
> a

> better shot at taking advantage of this deal.

>

> Add \$4 to the above prices if you want them shipped USPS

> Priority 2-3 Days.

>

> OK HBers, here another chance to stock on the cheap.

>

> 73, Rod N0RC

> Ft Collins, CO

>

> *****

> SuperFest 2001 14-Jul-2001

> <http://www.qsl.net/n0rc/hamfest/hamfest.html>

> BE THERE!

> *****

>

>

Date: Sun, 10 Jun 2001 11:55:54 -0700
From: Brian Kassel <bkassel@dancris.com>
To: QRP-L <QRP-L@lehigh.edu>
Subject: [100342] RE:[100251] Re: Any contests this weekend?
Message-ID: <3B23C2BA.7E8DEE32@dancris.com>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

Gangue:

I can highly recommend Ken's weekly listing, it is always on time, has easy links to any web sites that are doing the contest, and a nice short, succinct basic explanation of each event. Just what you want to know about the event from a QRPer's viewpoint.

In fact, I print it out and save each one in a binder. That way I have easy access to the contest information, and a heads up for the following year too.

Good stuff, free to us, and thanks to Ken for such a terrific, free resource.

Brian K7RE

Date: Sun, 17 Jun 2001 14:00:33 -0500
From: "Chuck Carpenter" <w5usj@globeco.net>
To: n4qa@hotmail.com, "Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>
Subject: [100343] Re: W4MAI & N4QA on Father's Day plus 6M yesterday
Message-ID: <3.0.2.32.20010617140033.0084b900@mail.globeco.net>
Mime-Version: 1.0
Content-Type: text/plain; charset="us-ascii"

Yep,

Six is a great band... sometimes!

>
>Six meters was hot yesterday!
>

And it seemed to be short into the mid west from the north east too. Like the Es cloud was close to the ground... 8^)...

Worked a couple from here in the middle earlier in the day but not much luck later. There were some stations on PSK-31 around 1400 or so too.

Chuck Carpenter, W5USJ, Point, Rains Co., TX - EM22cv, NETXQRP #1
ARCI #5422, QRP-L #1306, SOC #57, Six Club #201, SMIRK #6275
Zombie #759, RARA #3, Visit NETXQRP Web Site: <http://www.netxqrp.org>

Date: Sun, 17 Jun 2001 15:02:04 EDT
From: W0rw@aol.com
To: qrp-l@lehigh.edu
Subject: [100344] Z-11 Internal Balun Lives!
Message-ID: <68.10309462.285e58ac@aol.com>
MIME-Version: 1.0
Content-Type: text/plain; charset="US-ASCII"
Content-Transfer-Encoding: 7bit

G3VGR did it !!! Thanks to Conrad nn6cw for this info...Paul w0rw

>Have a look at URL: <http://www.g3vgr.co.uk/ldgbalun.htm>
Schematic and picture are on the site. Seems like a nice approach, yielding a
1:1 and a 4:1 internal balun, that can be switched out for normal operation.

I haven't performed this mod on my Z-11, but I've used the same core and
windings that the Brit site uses for winding a balun for use with the Z-11.

GL es have fun,

Conrad Weiss - NN6CW

Date: Sun, 17 Jun 2001 19:04:56 +0000
From: jacksonharbor@att.net
To: qrp-l@lehigh.edu
Subject: [100345] Field Day idea for the VE3DNL marker generator
Message-ID:
<20010617190456.JGRY5127.mtiwmhc25.worldnet.att.net@webmail.worldnet.att.net>

Just had a weird idea - with Field Day coming up, and
the mosquito population growing, why not try to rig up
an electronic mosquito repeller from the VE3DNL marker
generator?

I was just reading through an old issue of
Popular Electronics (1970) - the author, Lyman Greenlee,
presented a project called the bug shoo - this is
basically an oscillator using a Unijunction transistor

to drive a small earphone at about 2000-2500 Hz. This frequency is supposed to mimic the sound a male mosquito makes while flying - the female mosquito is apparently repelled by this sound and they are the ones that bite. The author also says that a frequency about 10,000 Hz drives all mosquitos away. A commercial mosquito repeller kit doc mentions 5000 Hz as a good frequency for repellancy.

Well, it should be pretty easy to hook a small piezo or even an earphone from a transistor radio to the 5 or 10 KHz output of the marker generator - maybe include a small pot in series to turn it down if needed.

I haven't tried this yet, but it should be pretty easy to do. I hope to find that Lyman should have actually been named Truman ;)

Best Regards,

Chuck Olson, WB9KZY
Jackson Harbor Press
<http://jacksonharbor.home.att.net/>

Date: Sun, 17 Jun 2001 15:12:33 -0400
From: Hank Kohl K8DD <k8dd@arrl.net>
To: na5n@rt66.com
Cc: "Low Power Amateur Radio Discussion" <qrp-1@Lehigh.EDU>
Subject: [100346] Re: Note from a New Ham
Message-ID: <5.1.0.14.2.20010617150536.01db5188@pop.onemain.com>
Mime-Version: 1.0
Content-Type: text/plain; charset="us-ascii"; format=flowed

At 11:59 PM 6/16/2001 -0600, Paul Harden, NA5N wrote:
>.....There will always be a few that think the way ham radio was in
>the 1950's is the only way it should be. Well, it's a different
>world, a different FCC.

I have to say it was great back in the 1950's The good old days? They were good and they were old and they were fun, but the only way I want to go back is if I can take along a K2, an Icom 746 (to show those guys on 3999.9 what real frequency readout and stability is!) and my Dell laptop!

>Welcome to ham radio and QRP-L, Gene. Judge the hobby by what goes on
>"on the air," not the letters in the ham magazines or on alt.ham.crybaby.

Paul sums up the way I see it! Welcome to the hobby! Never be afraid to
jump in and make a statement - wright or wrong The only ones who
never make a mistake either never did anything at all or they are on
75 M SSB around 3850!

72/73 Hank K8DD

>72, Paul NA5N

*/ Hank Kohl K8DD k8dd@arrl.net
*/ ARRL TS <http://www.qsl.net/k8dd>
*/ MI-QRP - Vice Pres. QRP-ARCI - Director
*/

Date: Sun, 17 Jun 2001 15:59:12 -0400
From: "Howard Kraus" <K2UD@adelphia.net>
To: <jacksonharbor@att.net>
Cc: <qrp-l@Lehigh.EDU>
Subject: [100347] Re: Field Day idea for the VE3DNL marker generator
Message-ID: <004101c0f767\$fb3328a0\$c7613018@buf.adelphia.net>
MIME-Version: 1.0
Content-Type: text/plain;
charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

Chuck and the list,

The male mosquito is the one that makes noise when it flies, indeed.
Remember this at Field Day, if you hear the mosquitoes, you can sleep
soundly. If you hear silence, burrow in! They are preparing an all out
assault on your person

9 out of 10 CW ops do not get bit at Field Day.

72

Howard Kraus, K2UD

Date: Sun, 17 Jun 2001 16:07:12 -0400
From: "John Pate" <lighthousedx@hotmail.com>
To: QRP-L@Lehigh.edu
Subject: [100348] FS: MFJ 9420
Message-ID: <F108Zw5V6QcqnWwAeRa0001ba3c@hotmail.com>
Mime-Version: 1.0
Content-Type: text/plain; format=flowed

I have for sale a MFJ 9420 with CW board, MFJ microphone, Midland SWR/power meter, Radio Shack 3 amp power supply and Radio Shack amplified (not DSP) speaker for sale as a package. Will ship all for \$220. Radio is in great shape. Was used as my mine rig, but just got a Kenwood TS-430. Never used portable or mobile. Also have manual and original box for radio. Tnx for reading! John KB4UTV/1

Get your FREE download of MSN Explorer at <http://explorer.msn.com>

Date: Sun, 17 Jun 2001 16:30:21 -0400
From: "John Pate" <lighthousedx@hotmail.com>
To: QRP-L@Lehigh.edu
Subject: [100349] FS: PSK80 Warbler
Message-ID: <F272DySeVwrb1Zz02H600002648@hotmail.com>
Mime-Version: 1.0
Content-Type: text/plain; format=flowed

I have a assembled Warbler kit for 80 meters. Works great. With manual and all cables. \$55 shipped. Tnx John KB4UTV/1

Get your FREE download of MSN Explorer at <http://explorer.msn.com>

Date: Sun, 17 Jun 2001 15:56:08 -0500
From: "N1LN" <n1ln@earthlink.net>
To: "QRP-L" <qrp-l@Lehigh.EDU>
Subject: [100350] FOX - W5MJ - Pesky Texan Log
Message-ID: <003b01c0f76f\$f04729c0\$c2d7fea9@im02>
MIME-Version: 1.0
Content-Type: text/plain;
 charset="Windows-1252"
Content-Transfer-Encoding: 7bit

Please send all corrections to: n1ln@arrl.net

Fox to Fox Qs have not been removed.

1:38 KG5U 599 TX DALE 5 W
2:28 K5JHP 559 TX BILL 5W
2:29 K5PSH 559 TX JERRY 5W
2:37 K5YR 559 TX GEORGE 5W
2:44 K4BAI 559 GA JOHN 1W
2:48 K50T 559 GA LARRY 20W
2:53 WA5REJ 559 TX ALLEN 5W
2:56 AD5Q 559 TX ROY 5W
3:00 K5GQ/M 559 TX MARK 5W

Date: Sun, 17 Jun 2001 15:04:51 -0600 (CST)
From: Bruce Rattray <ratttray@gpfn.sk.ca>
To: QRP-Canada <qrp-canada@neale.gpfn.sk.ca>, Low Power Group <qrp-1@LeHigh.EDU>
Subject: [100351] Fox - Summer Teams -
Message-ID: <Pine.LNX.4.33.0106171458360.848-1000000@neale.gpfn.ca>
MIME-Version: 1.0
Content-Type: TEXT/PLAIN; charset=US-ASCII

....the Summer fox hunt begins June 28th.....anymore Teams please?

..72/73 - Bruce (VE5RC+VE5QRP) QRP-C#1 QRP-L#886 ARCI#9683 Zombie#272
K2#2032 A-1 Operator Club - 10/10# 944 - SOC #11 & #12 - Whiner#10 -
"QRP! How sweet it is!" oo#148 "I am da man wit "DAH" paddle!"

The Big Dawgs -	The Raiders of the Lost RF -
Marshall - N1FN	Earl - VA6RF
Tom - N5TW	Dan - VE6EX
Al - K0FRP	Rob - VE6JAZ
Bob - N6WG	Fred - VE3FAL
Larry - N2WW	Bruce - VE5RC

The Cajun Thunder -	The Swamp Rats -
Wayne - K5E0A	Pete - NV4V
Tom - AC5JH	Doc - K0EVZ
John - K5JS	Tom - N1TP
Jim - N5IB	Jack - K4BYF
and one more	Paul - K4FB

The NETXQRP -	The QRP Cheeseheads -
---------------	-----------------------

George - W5YR
Bill - K5JHP
Don - K5DW
Chuck - W5USJ
Rich - N5JI

Bob - AJ9U
Jerry - N9AW
Rick - NK9G
Lon - W9XU
Jim - WA9TZE

..72/73 - Bruce (VE5RC+VE5QRP) QRP-C#1 QRP-L#886 ARCI#9683 Zombie#272
K2#2032 A-1 Operator Club - 10/10# 944 - SOC #11 & #12 - Whiner#10 -
"QRP! How sweet it is!" oo#148 "I am da man wit "DAH" paddle!"

Date: Sun, 17 Jun 2001 16:25:01 -0500
From: "Gene Sailsbury" <gsailsbury@mobil1.net>
To: "Low Power" <qrp-l@Lehigh.EDU>
Subject: [100352] QRP Watt Meter
Message-ID: <00fd01c0f773\$f8d6cba0\$69c03fd8@8tracker>
MIME-Version: 1.0
Content-Type: text/plain;
charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

What is the best watt meter to use with the FT-817? I am also using a
Z-11 auto tuner with it. Thanks.
Gene Sailsbury KC0IKY

Date: Sun, 17 Jun 2001 16:31:26 -0500
From: "George, W5YR" <w5yr@att.net>
To: gsailsbury@mobil1.net
Cc: Low Power Amateur Radio Discussion <qrp-l@Lehigh.EDU>
Subject: [100353] Re: QRP Watt Meter
Message-ID: <3B2D21AE.5D3C9ED7@att.net>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

For what purpose, Gene?

Isn't the 817 power output menu selected and regulated?

I am building Steve Weber's RMS RF Power Meter - I think that it will be excellent.

72/73, George W5YR - the Yellow Rose of Texas QRP-L 1373 NETXQRP 6

Fairview, TX 30 mi NE of Dallas in Collin county EM13qe
Amateur Radio W5YR, in the 55th year and it just keeps getting better!
Icom IC-756PRO #02121 Kachina #91900556 IC-765 #02437

Gene Sailsbury wrote:

>

> What is the best watt meter to use with the FT-817? I am also using a

> Z-11 auto tuner with it. Thanks.

> Gene Sailsbury KC0IKY

Date: Sun, 17 Jun 2001 17:23:41 -0500
From: "N1LN" <n1ln@earthlink.net>
To: "QRP-L" <qrp-l@Lehigh.EDU>
Subject: [100354] FOX - W5HNS - Pesky Texan Log
Message-ID: <00c101c0f77c\$2ac47f60\$c2d7fea9@im02>
MIME-Version: 1.0
Content-Type: text/plain;
charset="Windows-1252"
Content-Transfer-Encoding: 7bit

Below is the Pesky Texan Log for Henry - W5HNS.

Please send any log corrections to: n1ln@arrl.net

Fox to Fox Q's not yet removed.

My efforts were done from San Antonio, Texas (not my home QTH). Rig was a Elecraft K2 at 4 watts. Antenna was a temporary dipole (inverted Vee) with apex at about 27 feet. Used three sections of PVC pipe as a pushup pole to support the center of the antenna. Attempted to use NA as a logging program but Murphy took charge just before contest time. It did function to send my exchange for me and to call CQ. Even locked up once. That was great fun, too. Thanks to

Bruce for putting this together. Lots of folks missed a good time. Reminds me of a QSO party when out-of staters get to chase the mobiles.

The next day, my wife and I drove up to Kerrville to do some fishing on the Guadalupe. I was much more successful with the Pesky Texas event. Ther are no fish in the Guadalupe at Kerrville. Tonight I have a date with Ann Margret. Eat your hearts out !!!

Henry W5HNS

28 CONTACTS 7 STATES

0134	W5YR	559	TX	GEORGE	5W	
0138	K4BAI	559	GA	JOHN	5W	
0142	WD5Q	559	TX	ROY	5W	
0152	K5PSH	559	TX	JERRY	500 MW	
0203	N5IW	559	TX	DAVE	5W	(can't read my writing on call)
0205	WA5REJ	559	TX	ALLEN	5W	
0207	KG5U	599	TX	DALE	5W	
0210	K5OT	559	GA	LARRY	30W	(can't read my writing on pwr)
0214	W8RU	559	MI	RON	5W	
0236	WA5OJE	559	TX	DANNY	5W	
0243	W5SB	559	TX	BILL	5W	
0245	K5ZTY	559	TX	BILL	5W	
0249	N5ET	559	TX	BOB	5W	
0251	K5NZ	559	TX	MIKE	5W	
0253	K5JHP	559	TX	BILL	5W	
0254	K5DW	559	TX	DON	5W	
0256	KQ5U	559	TX	TERRY	5W	
0300	N5IB	559	LA	JIM	5W	
0300	AF4P	559	FL	MAC	5W	
0303	KR5C	559	TX	GEORGE	5W	
0306	NV4V	559	KY	PETE	5W	
0307	N1TP	559	FL	TOM	5W	
0309	W0SDP	559	MN	STEVE	4W	
0313	N5TU	559	TX	EARL	5W	
0322	KD5KXF	559	TX	MIKE	5W	
0324	W5TD	559	TX	TOM	5W	(bad writing maybe w5tp)
0325	NM5M	559	TX	ERIC	5W	
0327	AF5Z	559	TX	BOB	5W	

End of QRP-L Digest 2223
